BOQ Item No	Description / Chainage	Side	Nos	Length in m	Bredth in m	Depth in m	Quantity	Unit/ Remarks	Rate	Amount
	Kodigehalli Main Road									
	Govt School (BBMP Ward No 08 Back Side, Kodigehalli)									
			8	0.60		0.30	1.44			
			5	0.45		0.30	0.68			
							2.12	Sq-m	686.88	1,452.75
	Drain Work									
49	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work...Pg No.143.Item No.19.1)									
	Pre - Measurement Quantity - Page no (26)						348.97			
	Quantity to be Paid						348.97	Cum	137.80	48,088.69
50	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 Pg No.13 .Item No.4.2)									
	Pre - Measurement Quantity - Page no (28)						57.74			
	Quantity to be Paid						57.74	Cum	5,505.64	3,17,884.64
51	Providing and laying plain/reinforced **cement concrete for side drains using M20 nominal mix** concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo-**Wall and Bottom Thickness 15cm** (I No-37.59.1,P No-271)									
	Pre - Measurement Quantity - Page no (30)						81.46			
	Quantity to be Paid						81.46	Cum	7,070.20	5,75,910.21
52	KSRB - 4.9.2: Providing TMT steel Fe500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity - Page no (21)						4.89			
	Quantity to be Paid						4.89	Tonne	75,223.96	3,67,646.57
53	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work							18/09/2021		

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

18/11/21

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BOQ Item No	Description / Chainage		Side	Nos	Length in m	Bredth in m	Depth in m	Quantity	Unit/ Remarks	Rate	Amount
	Tatanagar										
	1st Cross Road - W0295										
	LHS										
	18.60	53.30	L/S	1	34.70	0.75		26.03			
	57.50	84.50	L/S	1	27.00	0.75		20.25			
	RHS										
	0.00	12.70	R/S	1	12.70	0.75		9.53			
	14.10	21.50	R/S	1	7.40	0.75		5.55			
	30.50	53.30	R/S	1	22.80	0.75		17.10			
	Tatanagar										
	2nd Cross Road - W0275										
	LHS										
	23.50	34.60	L/S	1	11.10	0.75		8.33			
	38.30	53.30	L/S	1	15.00	0.75		11.25			
	53.30	72.00	L/S	1	18.70	0.75		14.03			
	72.00	79.00	L/S	1	7.00	0.75		5.25			
	79.00	85.20	L/S	1	6.20	0.75		4.65			
	RHS										
	39.00	60.00	R/S	1	21.00	0.75		15.75			
	60.00	63.50	R/S	1	3.50	0.75		2.63			
	63.50	79.00	R/S	1	15.50	0.75		11.63			
	79.00	85.20	R/S	1	6.20	0.75		4.65			
								156.60	Sq-m	**2,111.00**	**3,30,582.60**
54	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 10cms thick (P.No.25, I.No.5.31.2 of PW, P&IWTD SR 2018-19								28/09/2021		
	Tatanagar										
	1st Cross Road - W0295										
	LHS										
	16.20	18.60	L/S	1	2.40	1.20		2.88			
	53.30	57.50	L/S	1	4.20	1.00		4.20			
	84.50	90.00	L/S	1	5.50	1.00		5.50			
	RHS										
	12.70	14.10	R/S	1	1.40	1.00		1.40			
	21.50	26.00	R/S	1	4.50	1.50		6.75			
	26.00	30.50	R/S	1	4.50	1.00		4.50			
	53.30	84.50	R/S	1	31.20	1.00		31.20			
	84.50	90.00	R/S	1	5.50	1.00		5.50			
	Tatanagar										
	2nd Cross Road - W0275										
	LHS										
	34.60	38.30	L/S	1	3.70	1.00		3.70			
	RHS										
	26.60	39.00	R/S	1	12.40	1.00		12.40			
	Cross Road (Behind Narayana PU College)										
	LHS										
	12.00	57.00	L/S	1	45.00	1.20		54.00			
	63.00	66.00	L/S	1	3.00	1.20		3.60			
	74.50	77.00	L/S	1	2.50	1.20		3.00			
	83.50	90.00	L/S	1	6.50	1.20		7.80			
	122.50	145.00	L/S	1	22.50	1.00		22.50			
								168.93	**Sq-m**	**966.72**	**1,63,308.01**

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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Yelahanka Zone
BBMP, Bangalore-92

Contractor

Consultant

TEJAS CONSULTANTS

Assistant Engineer

Assistant Executive Engineer

12/11/2021

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BOQ Item No	Description / Chainage		Side	Nos	Length in m	Bredth in m	Depth in m	Quantity	Unit/ Remarks	Rate	Amount
55	Providing One line dressing to granite stone slab/ granite stone masonry as per speciication (P.No.23, I.No.5.17 of PW,P&IWTD SR 2018-19))								28/09/2021		
	Tatanagar										
	1st Cross Road - W0295										
	LHS										
	16.20	18.60	L/S	1	2.40	1.20		2.88			
	53.30	57.50	L/S	1	4.20	1.00		4.20			
	84.50	90.00	L/S	1	5.50	1.00		5.50			
	RHS										
	12.70	14.10	R/S	1	1.40	1.00		1.40			
	21.50	26.00	R/S	1	4.50	1.50		6.75			
	26.00	30.50	R/S	1	4.50	1.00		4.50			
	53.30	84.50	R/S	1	31.20	1.00		31.20			
	84.50	90.00	R/S	1	5.50	1.00		5.50			
	Tatanagar										
	2nd Cross Road - W0275										
	LHS										
	34.60	38.30	L/S	1	3.70	1.00		3.70			
	RHS										
	26.60	39.00	R/S	1	12.40	1.00		12.40			
	Cross Road (Behind Narayana PU College)										
			LHS	75	0.60	1.20		54.00			
			LHS	5	0.60	1.20		3.60			
			LHS	4	0.60	1.20		2.88			
			LHS	11	0.60	1.20		7.92			
			LHS	38	0.60	1.00		22.80			
								169.23	Sq-m	950.82	1,60,907.27
56	Providing and laying in plain reinforced cement concrete mix 1:2:4 with OPC @ 240 kgs, with 40 mm and down size graded granite matel coarse aggregates @ 0.84 cum and fine aggragtes @ 0.56cum, in pen foundations including including cost of all materials, labour HOM machinery form works scaffolding and centering complete as per sprcifications complete as per drawing anf techinal specifications. Pg No.222, It No.27.24)								28/09/2021		
	House Ramp										
	1st Cross Road - W0295										
	LHS										
	16.2	53.3	L/S	1	37.10	0.30	0.15	1.67			
	57.5	84.5	L/S	1	27.00	0.30	0.15	1.22			
	RHS										
	14.1	30.5	R/S	1	16.40	0.30	0.15	0.74			
	53.3	84.5	R/S	1	31.20	0.30	0.15	1.40			
	2nd Cross Road - W0275										
	LHS										
	72.00	79.00	L/S	1	7.00	0.70	0.15	0.74			
	RHS										
	26.60	79.00	L/S	1	52.40	0.30	0.15	2.36			
	Approches										
				1	6.00	0.30	0.15	0.27			
				1	11.00	0.60	0.15	0.99			
				1	9.00	0.30	0.15	0.41			
	Tiolet Entrance Concrete			1	8.00	5.00	0.15	6.00			

Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore-92

Contractor | Consultant | Assistant Engineer | Assistant Executive Engineer

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BOQ Item No	Description / Chainage		Side	Nos	Length in m	Bredth in m	Depth in m	Quantity	Unit/ Remarks	Rate	Amount
				1	6.00	4.00	0.15	3.60			
								49.38	Cum	5,409.18	1,04,854.25
57	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete (P.No.25, I.No.5.30 of PW,P&IWTD S.R 2018-19)										
	Amco layout										
	2nd Cross Road										
	RHS										
	0.00	6.00	R/S	1	6.00			6.00			
	6.00	7.50	R/S	0	1.50			0.00	No Kerb		
	7.50	23.50	R/S	1	16.00			16.00			
	23.50	28.20	R/S	0	4.70			0.00	No Kerb		
	28.20	37.20	R/S	1	9.00			9.00			
	37.20	46.70	R/S	0	9.50			0.00	No Kerb		
	46.70	61.70	R/S	1	15.00			15.00			
	61.70	76.70	R/S	1	15.00			15.00			
	76.70	91.70	R/S	1	15.00			15.00			
	91.70	98.50	R/S	1	6.80			6.80			
	98.50	100.00	R/S	0	1.50			0.00	No Kerb		
	LHS										
	0.00	11.00	L/S	1	11.00			11.00			
	11.00	13.50	L/S	0	2.50			0.00	No Kerb		
	13.50	30.80	L/S	1	17.30			17.30			
	30.80	40.00	L/S	0	9.20			0.00	No Kerb		
	40.00	55.00	L/S	1	15.00			15.00			
	55.00	70.00	L/S	1	15.00			15.00			
	70.00	85.00	L/S	1	15.00			15.00			
	85.00	98.00	L/S	1	13.00			13.00			
							10.45	169.10			
								376.00	Cum	432.48	1,62,612.48
58	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (P.No.179, I.No. 24.1 of PW,P&IWTD SR 2018-19)										
	Amco layout										
	2nd Cross Road										
	RHS										
	0.00	6.00	R/S	1	6.00		0.35	2.10			
	6.00	7.50	R/S	0	1.50		0.35	0.00			
	7.50	23.50	R/S	1	16.00		0.35	5.60			
	23.50	28.20	R/S	0	4.70		0.35	0.00			
	28.20	37.20	R/S	1	9.00		0.35	3.15			
	37.20	46.70	R/S	0	9.50		0.35	0.00			
	46.70	61.70	R/S	1	15.00		0.35	5.25			
	61.70	76.70	R/S	1	15.00		0.35	5.25			
	76.70	91.70	R/S	1	15.00		0.35	5.25			
	91.70	98.50	R/S	1	6.80		0.35	2.38			
	98.50	100.00	R/S	0	1.50		0.35	0.00			
	LHS										
	0.00	11.00	L/S	1	11.00		0.35	3.85			
	11.00	13.50	L/S	0	2.50		0.35	0.00			
	13.50	30.80	L/S	1	17.30		0.35	6.06			
	30.80	40.00	L/S	0	9.20		0.35	0.00			

11/10/2021

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

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BOQ Item No	Description Chainage		Side	Nos	Length in m	Bredth in m	Depth in m	Quantity	Unit/ Remarks	Rate	Amount
	40.00	55.00	L/S	1	15.00		0.35	5.25			
	55.00	70.00	L/S	1	15.00		0.35	5.25			
	70.00	85.00	L/S	1	15.00		0.35	5.25			
	85.00	98.00	L/S	1	13.00		0.35	4.55			
								59.19	Sq-m	84.80	5,018.89
	Electrical Work										
	Concealed Conduit System										
59	Supplying heavy gauge PVC Conduit Pipe ....dia .....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by Groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. (Elec SR - 2014-15 - Item No. - 1.3)(Page No. - 2)-25mm dia 2mm thick								15/11/2021		
a	20 mm Dia 2mm thick Item No , Page No 1-14.2.1-2										
	Pre - Measurement Quantity - Page no (32)							100.00			
							Quantity to be Paid	100.00	Mtr	43.00	4,300.00
b	25 mm Dia 2mm thick Item No , Page No 1-14.2.1-2										
	Pre - Measurement Quantity - Page no (32)							100.00			
							Quantity to be Paid	100.00	Mtr	57.00	5,700.00
	Groove Cutting										
60	Supplying heavy gauge PVC Conduit Pipe ....dia .....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary.										
a	20 mm Dia 2mm thick Item No 1.3.1 , Page No 2										
	Pre - Measurement Quantity - Page no (33)							100.00			
							Quantity to be Paid	100.00	Mtr	56.00	5,600.00
b	25mm dia 2mm thick 1.3.2 , Page No 2										
	Pre - Measurement Quantity - Page no (33)							100.00			
							Quantity to be Paid	100.00	Mtr	58.00	5,800.00
	Wires and Cables										
	Point wiring using Copper wire										
61	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) without control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. Item No. - 2.2)(Page No. - 5)										
a	Short point upto 3Mtr from tapping point to out let via switch box Item No.-2.2.1)(Page										
	Pre - Measurement Quantity - Page no (34)							6.00			
							Quantity to be Paid	6.00	Point	144.00	864.00
b	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box Item										
	Pre - Measurement Quantity - Page no (34)							6.00			
							Quantity to be Paid	6.00	Point	215.00	1,290.00
c	Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches										
	Pre - Measurement Quantity - Page no (34)							6.00			
							Quantity to be Paid	6.00	Point	423.00	2,538.00
d	Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches										
	Pre - Measurement Quantity - Page no (34)							6.00			
							Quantity to be Paid	6.00	Point	593.00	3,558.00

Contractor

Consultant

Assistant Engineer

Assistant Executive Engi

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BOQ Item No	Description / Chainage	Side	Nos	Length in m	Bredth in m	Depth in m	Quantity	Unit/ Remarks	Rate	Amount
62	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall									
	Kodigehalli Main Road									
	Govt School (BBMP Ward No 08 Back Side, Kodigehalli)									
a	1-3Way Item No 3.5.1		5				5.00	Each	91.00	455.00
b	4-5Way Item No 3.5.2		5				5.00	Each	98.00	490.00
63	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.									
	Kodigehalli Main Road									
	Govt School (BBMP Ward No 08 Back Side, Kodigehalli)									
a	1 to 3 Module Item No 3.6.1		5				5.00	Each	109.00	545.00
b	4 Module Item No 3.6.2		5				5.00	Each	122.00	610.00
64	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A									
	Kodigehalli Main Road									
	Govt School (BBMP Ward No 08 Back Side, Kodigehalli)									
a	6Amps one way. Item No 3.7.A.1		5				5.00	Each	63.00	315.00
b	6Amps Two way.Item No 3.7.A.2		5				5.00	Each	87.00	435.00
c	6Amps 3way socket.Item No 3.7.A.3		5				5.00	Each	95.00	475.00
65	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. (Elec SR - 2014-15 - Item No. - 2.5)(Page No. - 6)									
a	1.5 sq. mm. (Elec SR - 2014-15 - Item No. - 2.5.2)(Page No. - 6)									
	Pre - Measurement Quantity - Page no (35)						100.00			
	Quantity to be Paid						**100.00**	**M**	**18.60**	**1,860.00**
b	2.5 sq. mm. (Elec SR - 2014-15 - Item No. - 2.5.3)(Page No. - 6)									
	Pre - Measurement Quantity - Page no (35)						100.00			
	Quantity to be Paid						**100.00**	**M**	**29.20**	**2,920.00**
c	4 sq. mm. (Elec SR - 2014-15 - Item No. - 2.5.4)(Page No. - 6)									
	Pre - Measurement Quantity - Page no (35)						100.00			
	Quantity to be Paid						**100.00**	**M**	**42.10**	**4,210.00**
66	Supplying and fixing regular MCCB distribution Panel confirming to IS 8828, on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing of suitable type capacity MCCB's as an incomer for 3 phase Double door with necessary bus bar completely wired to use on 440Volts 3phase 4 wire powder coated painting etc., complete with a provision for fixing of single/three phase suitable capacity MCCB/MCB's as outgoings confirming to IS8828.- 8 Way. Item No 6.15.2									
	Pre - Measurement Quantity - Page no (36)						3.00			
	Quantity to be Paid						**3.00**	**Each**	**9,095.00**	**27,285.00**
67	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.I - Single Door Item No 6.13.A.1- 8way SP & N. Item No 6.17.I.2									
	Pre - Measurement Quantity - Page no (37)						3.00			

Contractor | Consultant | Assistant Engineer | Assistant Executive Engineer

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